



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/597,412	10/18/2006	Pal Berg	P18268USPC	1737
29078	7590	04/15/2009	EXAMINER	
CHRISTIAN D. ABEL			ROWLAND, STEVE	
ONSAGERS AS				
POSTBOKS 6963 ST. OLAVS PLASS			ART UNIT	
NORWAY, N-0130			PAPER NUMBER	
NORWAY			3714	
			MAIL DATE	
			DELIVERY MODE	
			04/15/2009	
			PAPER	

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary	Application No. 10/597,412	Applicant(s) BERG ET AL.	
	Examiner Steve Rowland	Art Unit 4115	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 03 June 2008.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-16 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-3 and 7-9 is/are rejected.
- 7) ☒ Claim(s) 1-16 is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☒ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 03 June 2008 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date <u>09/13/2006</u> . | 6) <input type="checkbox"/> Other: _____ |

Art Unit: 4115

DETAILED ACTION

Claim Objections

1. Claims 4-6 and 10-16 are objected to under 37 CFR 1.75(c) as being in improper form because a multiple dependent claim cannot depend upon another multiple dependent claim.

See MPEP § 608.01(n). Accordingly, the claims have not been further treated on the merits.

2. Claims 1-16 are further objected to because of the following informalities: The use of the phrase “in accordance with” is improper. Examiner suggests the phrase “according to” as a substitute. Appropriate correction is required.

Specification

3. The disclosure is objected to because of the following informalities: The descriptions for reference numbers “112” and “113” are missing. Appropriate correction is required.

Claim Rejections - 35 USC § 102

4. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

5. Claims 1-3 and 7-9 are rejected under 35 U.S.C. 102(b) as being anticipated by Hanley, Jr. (US Pat. No. 6,277,029 B1) (hereinafter “Hanley”).

Regarding claim 1, Hanley teaches a golf score system for use on a golf course (Abstract), comprising a plurality of score recording terminals for handling golf score data (50), each terminal being located in connection with a particular hole on the golf course and arranged for recording data associated with the hole (col. 6, lines 20-25; col. 7, lines 31-36), each score recording terminal comprising an input device (34) for entry of input data from a user, the input data comprising the number of strokes that the user has used in connection with the particular

Art Unit: 4115

hole on the golf course (col. 7, lines 31-51); a first communication device (72) for communication with a personal information carrier (10), a memory (14) for storage of data (16) and an executable program code (col. 3, lines 37-49), and a processing device (12) arranged to receive score data from the personal information carrier (col. 7, lines 6-11); to receive input data from the input device (col. 7, lines 6-11); to deliver new score data to the personal information carrier (col. 7, lines 6-11), characterized in that the processing device is further arranged to receive form of play data which indicates current form of play from the personal information carrier (col. 7, lines 31-51), and to calculate the new score data on the basis of the received score data and the received input data, the step of calculating new score data including calculating a score on the basis of the received input data and the form of play data (col. 7, lines 31-51).

Regarding claim 2, Hanley teaches a score recording terminal further comprising a second communication device (306) for communication with a central computer (304) wherein the processing device is further adapted to deliver the new score data to the central computer via the second communication device (col. 6, lines 8-15).

Regarding claim 3, Hanley teaches a score recording terminal further comprising a display device (66), and wherein the processing device in the score recording terminal is further adapted to display output data comprising the score data on the display device (Fig. 5).

Regarding claim 7, Hanley teaches a computer-implemented method for handling golf score data (Abstract), for execution by a score recording terminal (50), wherein the score recording terminal is adapted to communicate with a personal information carrier (10), and wherein the method comprises receiving score data from the personal information carrier (col. 7, lines 6-11), receiving input data from a user via an input device (34), calculating new score data on the basis of the received score data and the received input data (col. 7, lines 31-51), and sending the new score data to the personal information carrier (Fig. 5).

Art Unit: 4115

Regarding claim 8, Hanley teaches receiving form of play data which indicates current form of play from the personal information carrier and calculating a point score on the basis of the received input data and the form of play data (col. 7, lines 31-51).

Regarding claim 9, Hanley teaches delivering the new score data to the central computer via a second communication device (col. 6, lines 8-15).

Conclusion

6. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Colley (US Pat. No. 5,283,733) discloses a network-based live golf scoring system.

Luna (US Pat. No. 5,324,028) discloses a network of terminals distributed around a golf course which guide the player.

Miller (US Pat. No. 5,681,108) discloses a portable electronic scorekeeper.

Jira et al (US Pub. No. 2002/0087222 A1) discloses a real time golf tournament scoring system.

Moffatt (US Pub. No. 2002/0087223 A1) discloses a system of scoring consoles positioned after every hole on a golf course.

Remedio et al (US Pat. No. 4,910,677) discloses a scoring system using consoles and portable terminals.

7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Steve Rowland whose telephone number is (571) 270-7844. The examiner can normally be reached on Monday through Thursday, alternate Fridays, 8:30 am to 6:00 pm, Eastern Time.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Dmitry Suhol can be reached on (571) 272-4430. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Art Unit: 4115

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/S. R./
Examiner, Art Unit 4115

/John M Hotaling II/
Supervisory Patent Examiner, Art
Unit 3714